

Title (en)

SIGNAL RECORDING APPARATUS AND METHODS

Publication

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Application

**EP 86308134 A 19861020**

Priority

- JP 23501485 A 19851021
- JP 23869785 A 19851025

Abstract (en)

[origin: EP0223423A1] A recording apparatus enables audio and video signals to be recorded on a plurality of recording tracks (AT, VT) on the same recording medium (D). A series of temporally consecutive audio signals can be recorded across a plurality of tracks (AT). On at least the audio track (AT), information signals including a leading track number (NF), the next following track number (Nn) and the number (Nc) of a video track bearing corresponding video signals, are recorded. The track number data of the information signals on these audio tracks (AT) are written in corresponding positions of a digital table memory (38). These information signals (control code data) are recorded on a predetermined control track (CT) on the recording medium (D) such that a series of desired audio signals and corresponding video signals can be selectively reproduced smoothly and promptly by first reading the control track (CT) and then reproducing the audio and video tracks in accordance with the control code data information.

IPC 1-7

**G11B 27/00; H04N 5/781**

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0336041A3; US5784524A; EP0301809A1; US4914523A; EP0439169A3; US5561650A; GB2223645A; GB2223645B; EP0570203A3; EP0379444A3; US5130812A; EP0444511A3; EP0295148A1; US4947265A; EP0443545A3; US5333092A; FR2637436A1; EP0444513A3; US5625740A; EP0446674A3; US5396338A; GB2250625A; GB2250625B; US5867628A; GB2225146A; GB2225146B; US6463210B1; US6968121B2; EP0446674B1

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